

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: James E. Brewer and Mark W. Kroll

Filed: Herewith Examiner: Unknown

For: MONITORING CARDIAC GEOMETRY FOR
DIAGNOSTICS AND THERAPY

Dock t No.: A03P1048

INFORMATION DISCLOSURE STATEMENT

EV100886821US in an Envelope addressed to:

MAIL STOP - Patent Application

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450,

on: July 1, 2003

Estella Pineiro

Date _____

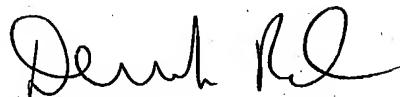
Sir:

Pursuant to 37 C.F.R. § 1.56, 1.97, and 1.98, Applicants submit herewith Form PTO-1449 listing documents believed relevant to the above-identified application. It is respectfully requested that these documents be made of record and that an initialed copy of Form PTO-1449 be returned to the undersigned. A copy of each document is enclosed unless otherwise indicated.

This Information Disclosure Statement is not to be construed as a representation that a search has been made, that additional references material to the examination of this application do not exist, or that the citations listed on Form PTO-1449 necessarily constitute prior art to the application.

Respectfully submitted,

7/1/03



Date

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Form PTO-1449 (modified)	Attorney Docket No. A03P1048	Serial No. Unassigned
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT(S)' INFORMATION DISCLOSURE STATEMENT	Applicant(s): James E. Brewer and Mark W. Kroll	
(Use several sheets if necessary)	Filing Date: Herewith	Group Art Unit: Unassigned

U.S. PATENT DOCUMENTS

Examiner Initials	Document No.	Date	Name	Class / Subclass	Filing Date
	4,712,555	12/15/1987	Thornander et al.	128/419	03/27/1985
	4,788,980	12/06/1988	Mann et al.	128/419	07/18/1986
	4,940,052	07/10/1990	Mann et al.	128/419	01/25/1989
	4,944,298	07/31/1990	Sholder	128/419PG	5/23/1989
	5,178,149	1/12/1993	Imburgia et al.	128/662.06	11/6/1989
	5,417,715	05/23/1995	Noren et al.	607/9	10/07/1993
	5,476,483	12/19/1995	Bornzin et al.	607/17	06/10/1994
	5,738,096	4/14/1998	Ben-Haim	128/653.1	2/1/1996
	6,009,349	12/28/1999	Mouchawar et al.	607/6	10/1/1997
	6,066,094	5/23/2000	Ben-Haim	600/437	1/9/1998
	6,077,236	6/20/2000	Cunningham	600/587	
	6,129,744	10/10/2000	Boute	607/25	12/04/1997
	6,278,894 B1	08/21/2001	Salo et al.	600/547	06/21/1999

Examiner

Date Considered

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).

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Examiner Initials	Document No.	Date	Name	Class / Subclass	Filing Date
	6,285,898 B1	9/4/2001	Ben-Haim	600/374	7/7/1998
	6,336,903 B1	01/08/2002	Bardy	600/508	11/16/1999
	6,421,565 B1	7/16/2002	Hemmingsson	607/17	
	US2002/0002389 A1	1/3/2002	Bradley et al.	607/8	1/14/2001
	US2002/0087089 A1	7/4/2002	Ben-Haim	600/509	1/11/2002
	US2002/0115939A1	08/22/2002	Mulligan et al.	600/510	12/28/2000

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FOREIGN PATENT DOCUMENTS

Examiner Initials	Document No.	Date	Country	Class / Subclass	Translation Yes/No
	Int'l No.:	Int'l Publ. Date:		Int'l Classification:	
	WO 99/07285	18.02.99	WIPO	A61N 1/365	
	WO 01/ 87410 A2	22.11.2001	WIPO	A61N 1/00	
	WO 01/ 87410 A3	22.11.2001	WIPO	A61N 1/00	
	WO 02/053228	11.07.2002	WIPO	A61N 1/365	

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PUBLICATIONS / OTHER ART

Examiner Initials	Citation
	Silva, Carlos Eduardo Suaide, "Study of the Myocardial Contraction and Relaxation Velocities through Doppler Tissue Imaging Echocardiography. A New Alternative in the Assessment of the Segmental Ventricular Function," Arq Bras Cardiol, Vol. 78, No. 2, 206-11 (2002)
	Zugck, Christian et al., "Risk Stratification in Middle-aged Patients with Congestive Heart Failure: Prospective Comparison of the Heart Failure Survival Score (HFSS) and a Simplified Two-Variable Model," The European Journal of Heart Failure (3) (2001), pp 577-585
	Berlinger, Jacqueline et al., "A Unifying Representation of Ventricular Volumetric Indexes," IEEE Transactions on Biomedical Engineering, Vol. 45, No. 3, March 1998, pp 365-371.

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